



Midland Engineering, Ltd.

MIDLAND ENGINEERING, LTD.

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Bruce D. Taylor

SUMMARY OF EXPERTISE

- Vice President – Process Safety Management – Midland Engineering
- Vice President – Safety and Environmental Management System Consulting and Auditing – Midland Engineering ASP
- Thirty plus years of broad-based safety, industrial hygiene, process safety, fleet safety, fire protection engineering and program development, management and auditing – domestic and international.
- Extensive experience in process safety management program development and implementation.
- Hands-on experience in developing, implementing and managing programs at the plant, division and corporate levels.
- Expertise in applying computer skills to solving and tracking real world problems.

AREAS OF ACCOMPLISHMENT

- Co-founder and Vice President of Midland Engineering ASP. The firm does Safety and Environmental Management System consulting and auditing in support of the American Chemistry Council Responsible Care Management System program as well as other similar industry programs.

ENGINEERING AND ENGINEERING MANAGEMENT

- **Vice President** of Midland Engineering. Primary contact for all Process Safety Management done by Midland Engineering. Assignments have included petroleum, petrochemical, ethanol from agricultural crops, and glass manufacturing.
- **Principal Engineer** for Rolling Hill Consulting, Inc. Provide loss prevention, risk management, process safety management and project engineering consulting support for client companies in the power generation, petroleum, petrochemical, pharmaceutical and general manufacturing areas.
- **Director and Principal Engineer Auditing and Communications** for Merck and Company, Inc. a pharmaceutical research, manufacturing and marketing company. Managed and administered Merck's worldwide Safety and Environmental auditing program.
- **Director - Safety and Industrial Hygiene** for Merck and Company, Inc. Responsibilities included providing safety, process safety (PSM), fire protection, emergency response, HAZMAT, construction safety, laboratory safety, product safety, fleet safety and industrial hygiene support to the Pharmaceutical Manufacturing, Research, AgVet, Sales and Marketing, Vaccine, and Specialty Chemical Divisions – worldwide.
- **Manager - Safety, Security, Loss Prevention Research and Environmental Matters** Responsible for safety, industrial hygiene, security, process safety, environmental matters, and fire protection for Mobil's primary product and process research and development laboratory and two plastics products divisions.

PROFESSIONAL WORK EXPERIENCE

Midland Engineering, Ltd.

- **Vice President** - Process Safety Management 2004 – Present

Midland Engineering ASP

- **Vice President** – Environmental, Health, and Safety/Responsible Care 2005 - Present

Rolling Hills Consulting, Inc.

- **Principal Engineer** 2001 - Present

Merck and Company, Inc.

1987 - 2001

- **Director and Principal Engineer** - Auditing and Communications – Corporate Safety and Environmental group 1993 - 2001
- **Director**, Safety and Industrial Hygiene 1987 - 1993

Mobile Chemical Company

1981 – 1987

- **Manager, Safety, Security and Environmental Matters** research division 1984 - 1987
- **Manager Loss Prevention** - Plastics and Consumer Products Divisions 1981 - 1984

E. R. CARPENTER CO. INC.

- **Corporate Director - Safety, Industrial Health and Environmental Matters** 1979 to 1981

Ethyl Corporation

- **Project/Safety Engineer** 1976 - 1979

EDUCATION AND PROFESSIONAL REGISTRATION

- **MBA** Louisiana State University 1979
- **B.S.** Mechanical Engineering University of Southern California 1962

PROFESSIONAL

- **Registered Professional Engineer** State of California
- **Certified Professional Environmental Auditor** Health and Safety Management Systems Responsible Care

AFFILIATIONS

- National Society of Professional Engineers
- American Society of Safety Engineers
- American Society of Civil Engineers
- American Industrial Hygiene Association
- Auditing Roundtable
- National Fire Protection Association
- Former member of the Executive Committee of the Board of Directors for the Inter-American Safety Council